

Methane Control in Coal Mines by Means of
Methane Consuming Bacteria, by A. Z. Yurovskiy,
et al. UNCL

RUSSIAN, per, Ugol, Vol VII, 1939, pp 48-53.

Orig. Sub. TW 7.57 R. 374
DSIR LRU N.790

(loan)

102,443

Sci. - Chem
Dec 59

Determination of the Methane Content of
Coal Seams, by I. M. Yarovoy. UZCL

RUSSIAN, ~~Yar~~ Ugol, Vol XXII, No 12, ~~1947~~
1947, pp 9-13.

Sept 2nd 1947 257
DSIR ILLU N.793

(loan)

Chem
Sci - Min/Met, mining
Dec 59

102,442

"UGOL"

No 10, 2 $\frac{1}{4}$ pp, 1948

"New Books and Articles on Mining Engineering"

Proj 1596

T-267

SR23 Jan 1951

32/49T67

48/4/784

1205

T-322

BV

Ugol' No. 2, 1949

Lecturer. Girekamp - - - "

G D. Lidin

-10/42576

4204

00011887

BU

Ugol' No. 3, 1949Studies on the Movement of
Mineral Rock —

A. N. Omel'chenko

58/49720 7-333 4826 0008628

Ugol # 6,1949

57/49-94 4227-T-33 10455
Ugo 1' No. 6, 1949

Experimental Operation of One of the First Small
Gauge Electric Locomotives Type AK-1, P. M.
Yakovlev, UNCLASSIFIED

RUSSIAN, per, Ughol', 1949, No 12, p 29.

Sci Mus Lib No 52/2943

Scientific - Engineering

25 October 1952

Prospects of the Development of Automation
of Production Processes in the Coal Mining
Industry, by V. K. Derstel. UNCL

BEISBEAM, per, Ugol, No 8, 1950, pp 27-29.

DSIR Lending Library Unit M.52

USER
Econ
Apr 59

83, 780

Obukhovskiy, Y. M.
PRODUCTION OF BLAST FURNACE COKE WITH-
OUT COALS OF MARK P.S. [1961] (13)p. 3 refs.
T/L 766; [DSIR LLU] M.2086.
Order from LC or T/L 766, p153.00 61-13443
Trans. of Ugol' (USSR) 1950 [v. 25] no. 12, p. 5011.

61-13443

1. Coke--Production
2. Blast furnaces--Operation
1. Obukhovskiy, Y. M.
- II. Trans-T/L-766
- III. DSIR LLU M.2086

1000.00

Office of Technical Services

(Materials--Fuels, TT, v. 5, no. 12)

Limiting Charge of Explosives in Gas-Endangered
Coal Mines, by A. I. Seleznev, 8 pp.

RUSSIAN, per, 'Izol', Vol XXVI, No 5, 1951,
pp 29-30.

Sci Tr Center
RT-3823

37,903.

Sci - Fuels, Engineering

Aug 1956

Lyubimov, B. N.
DE GRONDSLAGEN VAN DE MECHANICA VAN EEN
VANGRIJCHTING VOOR SCHACHTKOEIEN, DIE
WERKT DOOR WRIJVING LANGS GELEIDINGSBOMEN
(Fundamentals of the mechanics of a crippling device
for pit cages, functioning by friction along bar guides).
15p. MTWL: 597. (Text in Dutch).
Order from DTIC or ETC \$1.85

61-17292

Partial transl. of *Tr. Vsesoyuzn. Nauch.-Issled. Inst. Mashinostroyeniya* (USSR) 1951, v. 26, no. 9,
p. 18-22.

DESCRIPTORS: *Hoists, Mining engineering, *Self-
locking fasteners, Theory, *Safety devices.

61-17292

- I. Lyubimov, B. N.
- II. MTWL-597
- III. Stichting Moeilink
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Mastering the Technology of Underground Hy-
draulic Extraction of Coal in Industrial Prac-
tice, by V. S. Mashnik.

RUSSIAN, per, Ugol, Vol XXVII, No 4 (313),
1952, pp 12-14.

Dept of Int
US Bur of Mines
Br of Bituminous Coal Res
Washington. No 63

Sci - Engr
Apr 59

84,628

Rock Bursts in the Mines of the Kizel Basin,
by S. G. Avershin, S. E. Grigor'ev, 21 pp
UNCLASSIFIED

RUSSIAN, per, Ugol, Vol XXVII, No 6, 1952,
pp 1-10.

Sci TR Center
RT-1121

Scientific - ~~XXXXXXXX~~ Engineering

15,334

Determining Signs with Microseismic
Instruments Which Warn of Sudden Outbursts
of Coal and Gas, by S. A. Ilazarnyi.

RUSSIAN, per, Trud, 1953, No 3, pp 32-37.

NIL FTS 2262 (ON Loan or Purchase)

CFSTI IT 64-18930

Aug 65

286,996

Estimation of the Suitability of Coals for
Briquetting and the Classification of Coals
According to Diagrams of Compression, by I. D.
Remennikov

RUSSIAN, per, ~~Engl~~ Ugol, Vol XXVIII, No 10, 1953,
pp 27-30.

Insdoc T.833

Scientific - Fuels

Indian Natl Sci Doc Center, Natl Physical Lab
of India, Hillside Road, New Delhi 12, India

29,717

Kalachnikov, A. Ya. and Mashkevich, K. S.
NOUVEAUX COIFFRES A HAUTE TENSION DU TYPE
VI aP-6 POUR CHARBONNAGES (Novye Vysokovol'tnye
Yashchiiki Tipa VYaP-6 Dlya Ugol'nykh Shait) (New
High Tension Box of the Type VIaP-6 for Coal-mining).
10p. (Foreign text included) (foreign text included)
Order from OTS or ETC: \$1.00 62-26313

Trans. in French of Ugol' (USSR) 1954 [v. 29]
no. 5, p. 35-37.

DESCRIPTORS: Voltage dividers, Vehicles, Mining
engineering.

(Engineering--Electrical, TT, v. 9, no. 8)

62-26313

- I. Kalachnikov, A. Ya.
- II. Mashkevich, K. S.
- III. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services

Forces Involved in Coal Cutting, by S. S. Nekrasov.
U.S.S.R.

RUSSIAN, per, UGOL, No 11, 1954, pp 18-24.

DSIR LNU RTS 1413

(15a. 0a.)

Sci - Engr

Mar 60

111,074

Extraction Above and Below Seams Liable to
Sudden Outbursts, by A. P. Fedotov,

RUSSIAN, per, Ugol, Vol XXIX, No 12, Dec 1954,
pp 17-21.

Nat'l Coal Board Tr A 1055/BEH
U. S. Bureau of Mines
Central Experimental Station
Pittsburgh, Pa.

171,516

Sci - Engr

Oct 61

Determination of the Rate of Gas Emission as a
Method of Detecting Zones Liable to Sudden
Outbursts, by G. L. Lidin, et al.

RUSSEIAN, per, Ugol, Vol XXIX, No 12, 1954,
pp 21-24.

Nat'l Coal Board Tr A 1056/BSH
U. S. Bureau of Mines
Central Experiment Station
Pittsburgh, Pa. 171,515

Sci - Eng:

Oct 61

62-29300

Koifman, D. L.
EXPERIENCIA DE LA UTILIZACION DE CARGAS
EXPLOSIVAS DE DIAMETRO SUPERIOR AL NORMAL
(Opyt Primeneniya Zarydov Uvelichennogo Diametra)
(Tests in the Utilization of Explosives Charges of
Larger than Normal Diameter). 12p. CID: 62-300.
Order from OTS, ETC or CID \$0.80 62-29300

Trans. in Spanish of 'Ugol' (USSR) 1955, v. 30, no. 2,
p. 41-42.

DESCRIPTORS: Tests; *Chargers (Explosive).

(Engineering--Ordnance, TT, v. 10, no. 7)

I. Koifman, D. L.
II. CID-62-300
III. Centro de Información
y Documentación,
Madrid (Spain)

Office of Technical Services

Data on USSR Coal Mining Published in Observance
of Miners' Day 1955, 6 pp.

RUSSIAN, per, Ugol, No 8, Aug 1955.

SLA Tr R-636

USSR. Economic
~~S. 1 - Mining~~

53,343

Sep 57

Brown Scale as Raw Materials for Carbonisation,
by I. P. Pajjalok, V. S. Poznanskiya,

RUSSIAN, per, Ugol, Vol III, pp 32-35, 1955

C.S.I.R.O. 108
University of Melbourne
Languages Section, Faculty of Sci

Sci

May 60

115168

The Determination of the Optimum Depth of
Shotholes during Vertical Shaft ~~MINING~~
Sinking, by S. N. Osipov.

RUSSIAN, per, Ugol, Vol XX, No 5, 1955,
pp 24-29.

Nat'l Coal Board Tr A 1047/ESH
U.S. Bureau of Mines
Central Experimental Station
Pittsburgh, Pa.

171,514

Scl - Engr

Oct 61

Developments in the Construction of High-Pressure
Presses for Briquetting Brown Coal, by I. F.
Pakhalov.

RUSSIAN, por, Ugol, No 9, 1955, pp 35-37.

Natl Res Coun C2338

Sci

Aug 58

70.432

Review of Hydraulic Experiences in Russia.

RUSSEIAN, per, Ugol, Vol IX, Nov 1956, pp
9-13.

Dept of Int
US Bur of Mines
Br of Bituminous Coal Res
Wash., D. C. Tr 55

Sci - Engr

Jun 59

89,893

Hydraulic Transport of Coal in Horizontal
Steel pipes, by A. P. Yufin.

RUSSIAN, per, Ugol, Vol XXXI, No 4, 1956,
pp 15-18.

Nat'l Coal Board Tr A 1325/AB
U. S. Bureau of Mines
Central Experiment Station
Pittsburgh, Pa.

171, 439

Sci - Engr

Oct 61

Investigation into the Selection of a Rational
Technology for the Purpose of Sluicing Coal
Seams in the Hydraulic Mechanization of Coal
Faces, by G. P. Mironov.

RUSSIAN, per, Ugol, No 11, 1956, pp 28-32.

Dept of Int
US Bur of Mines
Br of Bituminous Coal Res
Washington. No 61

Sci - MGR
Apr 59

84,629

Relation Between the Length of a Longwall Face
and the Amount of Gas Emitted From the Waste,
by S. N. Osipov.

RUSSIAN, per, Ugol', No 16, 1956, pp 25-27.

CSIRO

Sci - Chem
Aug 62

207,246

The Tasks Facing the Students of Rock Pressure in
Connection With the Demands of Industry, by L. D.
Sheviakov.

RUSSIAN, per, Ugol', No 1, (170), 1957. pp 1-7.

No Res Council-C2363

Sci

Jul 59

91,358

Conference on Research Coordination in the Field
of Special (Physical) Methods for Disintegrating
Rock, by M. M. Protodiyakonov.

RUSSIAN, per, Ugeol, WEX 1957, pp 45, 46.

Dept of Int
US Bur of Mines
Central Exptl Sta
Pittsburgh, Pa. No 350

Sci - Engr

87,739

May 59

The Tasks Facing the Students of Rock Pressure in
Connection with the Demands of Industry, by L. D.
ShevLakov.

RUSSIAN, per, Ugol', No 2, (371), 1957, pp 1 8.

No Item Council-C2364

Sci.

Jul 59

91,362

The Determination of the Strength of Mine Rocks
from Specimens of Irregular Form, by M. M.
Protodivkov.

RESUME, per, Ugol, Vol IV, No (373), 1957, pp
13-17.

No Res Council-02359

Scl

Jul 59

91,357

The Economic Assessment of Coal Losses,
by A. V. Vol'khanov, P. Z. Zriagin.

RUSSIAN, per, Ugol', 1957, No 6, pp 8-13.

MLI M. 3269

CTC 61-1000

183, 702

USSR
Econ
Mar 62

Effective Utilization of Electric Centralization
Devices in Planning Opencast Workings, by L. F.
Kondratenko, A. A. Lashin. UNCL

RUSSIAN, per, Ugol, Vol XXXII, No 7, 1957,
pp 35-37.

SLA 60-172-8
DSIR M. 1419

(loan)

Sci - Engr
May 60

116,559

The First Project for a Long Distance Coal Pipeline,
by Dr. I. Balhachan.

RUSSIAN, par, Upl, No 8, 1957, pp 38-40.

Dept of Interior
TW 7
U 52
No 157

Sci - Engr

Aug 59

94, 915

Influence of the Speed of the Air Current on the Dust
Content of the Air at the Face, by Fainlov, Mifits.

RUSSIAN, per, No 9, 1957, pp 31-33.

ugol,

H.C.R. A. 1958

Sci -
Jun 58

The USSR - the Country of Under Sanification
of Goals. By V. A. Matveyev.

RUSSIAN, per, Ugol, No 11, 1951,
pp 61-69.

OSTRO

USSR
Econ
Sci - Min/Met
May 62

198,493

Improving the Technology of Hydraulic Mining, by
M. N. Kargin.

RUSSIAN, Izv, Uzel, Vol XXXIII, No 1, 1978,
pp 1-3. 9

NCB A 1592

Sci

Jan 68

Lowering the Ventilation Resistance of Mine
Shafts, by G. V. Stefanovsky. UNCL

RUSSIAN, per, Ugol, Vol XXXIII, No 1, 1958,
pp 34, 35.

DSIR LNU M.1451

(loan)

Sci - Engr
May 60

116,561

Classification of Coals by the Adhesion Hy-
draulic Process, by V. A. Malinovskiy,
RUSSIAN, per, Ugol, No 1, 1958, pp 35-38.
NLL RTS 3819
On Loan Only

Sci-~~TECH~~XXXXXXXXXXXXMech
Jul 67

330,614

(NY-3320).

N. A. Chinakal, Corresponding Member of Academy
of Sciences USSR (70th Birthday), by N. V.
Marevich, 2 pp.

RUSSIAN, par, Ugol', No 1, 1950, p 44.

JPRS-L-1200-N

Sci - Misc
Jan 50

R-1994

(DC-1994)

The Development of Output and Coal Consumption in
the European Countries¹²⁵ of the Peoples' Democracies,
by V. I. Sin'ko, 12 pp.

RUSSIAN, no ppr, Ugol', No 2, Moscow, Feb 1958,
pp 43-47.

US JPRS/DC-L-533

USSE

ESSE

Econ-Coal Industry

67,296

A Method of Calculating Safety Pillars Under
Buildings, by P. Y. Galushko.

RUSSIAN, per, Ugol, Vol XXXIII, No 3, 1958,
pp 22-24.

DSIR LIJ M.1815
(loan)

Sci - Engr

Oct 60

128,878

R-1979

(DC-1990)

Development of the Coal Industry in the Chinese
People's Republic, by A. K. Kharchenko, 15 pp.

UNCLASSIFIED

RUSSIAN, no per, Ugol', No 4, Moscow, 1958,
pp 39-43.

US JPRS/DC-373

77,252

FB - China

Scen - Coal Industry

Nov 58

The Energy Consumed in the Process of
Cutting Coal With Mining Machines, by
N. N. Ignatov. UNCL

UGOL, 5, 1958,
RUSSIAN, per, ~~Technical Paper, No. 1, 1958,~~
pp 16-19.

DSIR LNU RTS 1317

(7s. 6d.)

Sci - Engr; Phys
Feb 60

107,254

Crushing of Coal Occurring as a Result of a
Sudden Gas Outburst, by V. A. Yartsev. UNCL

RUSSIAN, per, Ugal, Vol XXXIII, No 5, 1958,
pp 35-36.

DSIR ILL M.1435

(loan)

Sci. - Min., mining
May 60

N. 2. 1. 544

116,562

Loosening the Seam by Shotfiring in Hydraulic
Mining, by V. A. Mazurov.

RUSSIAN, per, Ugol, Vol XXXIII, No 6, 1958,
pp 11-16.

DSIR LLU M.1816
(loan)

Sci - Engr

Oct 60

128,880

On the Choice of Methods, Calculation Diagrams
and Initial Data for Analytical Research in the
Rock Pressure Field, by G. A. Drupennikov. UNCL

RUSSIAN, per, Ugol, No 7, 1958, pp 20-24.

DSIR LIU RTS 1065

Sci - Engr
Jul 59

90,692

The Investigation of Rock Pressure Phenomena
in Mine Workings by the Methods of the Mechanics
of a Compact-Mass Medium, by V. G. Bochkarev. UNCL

RUSSIAN, per, Ugol, No 7, 1958, pp 24-28.

DSIR LAM RTS 1066

12a. 6d.

Sci - Geophya, geology
Sep 59

95, 831

Solving Certain Problems in the Mechanics of Rocks,
by M. T. ~~Il'yashov~~ Proyavkin. UNCL

RUSSE/II, per, Ugol, No 7, 1958, pp 28-30.

DSIR LIA RTS 1067

7a. 6a.

Sci - Geophys, geology
Sep 59

95,832

Test Application of the Load-Relief Method for
Investigation of Stresses in Deep Rock, by
Globov. UNCL.

RUSSIAN, Izv. Vses. Nauch. Issled. No 7, 1958, pp 30-35.

111.01.3557

DSIR LRU RTS 1058

15a. Od.

95, 833

Sci - Engg; Geophys
Sep 59

USEM Materials and Materials Processing Equip
(5)

On the Use of Existing and Introduction of
New Equipment in the Coal Industry of the
Tul'skiy Economic-Administrative Region, by
L. M. Kratenko.

RUSSIAN, per, Ugol', No 9, Moscow, Sep 1958,
pp 1-3.

USEM

Technological, coal industry

Dec 58

78,492

USSR Materials and Materials Processing Equipment ()
USSR Conference of Workers of the Coal Industry.

RUSSIAN, per, Ugol, No 9, E Moscow, Sep 1958, pp 2-3.

USSR
Econ - Technological, coal industry
Doc 58

78,496

Calculation of Rock Pressures in Vertical
Mine Shafts, by Yu. A. Onishchenko. UNCL

RUSSIAN, per, Ugol, Vol. II, No 9, 1958,
pp 12-15.

DSIR LIT RPS 1417

(10s.)

Sci - Geophys; Engr

May 60

116,621

(HY-3000)

On Shortcomings in the Planning of Coal Mines,
by G. V. Krasnikovskiy, 10 pp.

RUSSIAN, per, Ugol', No 10, 1958, pp 5-8.

JPRS-1734-N

USSR

Econ - Technological - USSR Industry

Jul 59

91, 207

Lowering the Ventilation Resistance of Mine
Shafts, by Stefanowsky.

RUSSIAN, Izv. Vuzov, No 11, 1955, pp 34-38.

H.O.B. A. 1955

Sci -
Jun 63

(NY-3000).

On the Prospects for the Development of the
Coal Industry of Eastern Siberia, by M. A. S
Shchedrin, 1/8

RUSSIAN, per, Ugol', No 12, 1958, pp 1, 2.

*JPRS - 1234-1

USSR

Econ - Technological - USSR Industry

Apr 59

(NY-3000)

The Tasks of the Amurskiy Economic Region in
the Development of the Coal Industry, by I. A.
Babokin, 10 pp.

RUSSIAN, per, Ugol', No 12, 1953, pp 4-7.

JPRS-1734-N

USSR
Econ - Technological - USSR Industry
Jul 59

91,210

Dewatering Coal Flotation Products Using
an Automatic Filter Press, by E. L. Bruk.
GEMMEN, Per, UGOL', No 12, 1958, pp 29-33.
CRI, T. 1962

Sci -
Jul 67

333,723

Strata Pressure in Level Seams Worked by Hydraulic
Mining, by Yu. D. Belov, et al.

RUSSIAN, per, Ugol', No 1, 1959, pp 33-38.

NLL M. 3283

Sci. - Min/Metals

Apr 62

194,214

15 447

At-1

FERTEL MEISTER Ya. N., et al.

Beta-ray utilization for measuring the thickness of a deposited coal dust layer

Benutzung von Betastrahlen zum Messen der Dicke der angelagerten Kohlenstaubschicht

Ugol', 34, No. 1, 48-50 (1959)

Nt, 1960/61, No. 177 - German

E u r a t o m

Remote Control of Compressor Stations,
by F. A. Zeitlinger
GEIMAN, per, Ugol, No 1, 1960, pp 23-25.
NLL Ref: 9022.66 (A.1911)

Sci-Elec Engr
Aug 68

362,133

(NY-3000)

The Fuel Balance of the USSR for 1959-1965
and the Changes in Its Structure, by Ya. N.
Gantman, 9 pp.

RUSSIAN, per, Ugol', No 2, 1957, pp 8-11.

JPRS-1734-N

USSR
Econ - Technological - USSR Industry
Jul 59

91,204

Recent Experience of the No. 4 Hydraulic Mine
Orkhonhidzeugel Trust, by Z. O. Shokrin.

RUSSIAN, par, Ugol', Vol XXXIV, No 2, 1959,
pp 12-17.

MLL M. 3361

Sci - Engr

Apr 62

62-24825

192,325

(NY-3000).

Tasks in the Development of the Coal Industry
for 1959-1965, by B. F. Bratchenko, 2 pg.

RUSSIAN, per, Ugol', No 3, 1959, pp 1-3.

✓ JPRS - 1734-4

USSR

Econ - Technological - USSR Industry

Apr 59

Sharapov, V. V.
HYDRAULIC MINING AS ONE OF THE MOST IM-
PORTANT MEANS OF FULFILLING THE OB-
JECTIVES OF THE CURRENT SEVEN-YEAR PLAN.
[1961] [10]p. [NCB] Trans. A. 1816/SEH; [DSIR LLU]
M 3136.

Order from OTS or SLA \$1.10 61-27529

Trans. of Ugol' (USSR) 1959, v. 34, no. 3, p. 23-29.

DESCRIPTORS: Coal, *Mining engineering, *Hydraulic
systems, USSR.

(Engineering, TT, v. 7, no. 3)

61-27529

- I. Sharapov, V. V.
- II. NCB-A1816/SEH
- III. DSIR LLU M. 3136
- IV. National Coal Board
(Gt. Brit.)

Office of Technical Services

Improvement of the Mine Station, Making Pockets
and Underground Transportation Through the
Application of High Pressure Hydraulic Transport,
by A. G. Frolov. UNCL

RUSSIAN, per, UZOL, No 6, 1959, pp 10-15.

DSIR INT M. 1284

(1000)

112,670

Sec. 1. 1000
Apr 60

R-200

(NY-2928).

Development of Open-Pit Extraction in the
Kuibass, by K. M. Zvyagintseva, 7 pp.

RUSSIAN, per, Ugol', No 7, 1959, pp 8-10.

JPRS-L-978-N

USSR
Econ - Coal Industry
Sep 59

97,688

R-900

(NI-2928).

The Development of the Coal Industry In the
Kuznetsk SSR, by A. G. Trachenko, 13 pp/

RUSSIAN, per, Ugol', No 7, 1959, pp 25-30.

JPRS-L-978-N

USSR

Econ - Coal Industry

Sep 59

97689

R-500

(NY-2928).

Raising Labor Productivity and Reducing Cost in
the Concentrating of Coal at Concentration Mills,
by V. A. Malinovsky, 12 pp.

RUSSIAN, per, Ugol', No 7, 1959, pp 50-55.

JPRS-L-978-N

USSR

Econ. - Coal Industry

Sep 59

97690

R-900

(NY-2928).

Measures for Sharp Curtailment of Output of Anthracite
Fines in the Dombass, by V. A. Margolin, 11 pp.

RUSSIAN, per, Ugol', No 7, 1959, pp 55-58.

JPRS-L-978-N

USSR

Econ - Coal Industry

Sep 59

97,691

Results of Trials of Mechanized Advancing Face
Supports, by S. K. Klorikyan, V. I. Paramonov.

RUSSIAN, per, Ugol, Vol XXIV, No 8, 1959,
pp 27-32.

NCB A.1864

Sci.

NEW M 5010

Aug 61

List No 41

163,546

(NY-64-1)

T'ang-shan Institute of Coal Research, by
Hou Pao-cheng, 4 pp.

RUSSIAN, per, Ugol', No 10, 1959, pp 42-44.

JPRS 9332

FE - China

Econ

Jun 61

155,056

Telemetry in Pits of the Lugansk Economic Region,
by M. A. Goldin & N. G. Plyushelov.
RUSSIAN, per, Ugol', Vol 1, 1960, pp 11-16.
NLI Ref: 9022.66 (1907)

Sci/Eur Sci & Oceanog
Feb 68

349,600

Automatic Control of Mine Cars on the Surface
at the No. 1 XIX Partsvend Pit of the Leningol
Trust, by S. I. Vaishard.

RUSSIAN, per, Ugol', Vol 1, 1960, pp 16-18.

NLL Ref: 9022.66 (1908)

Sci/Mech, Indus, Civ & Mar Engr

Feb 68

349,611

Automatic Control of Skiswinding at Pit No. 1,
by L. I. Kovalev.
RUSSIAN, per, Ugol', Vol 1, 1960, pp 18-20.
NLI Ref: 9022.66 (1909)

Sci/Mech, Indus, Civ & Mar Engr
Feb 68 349,604

Remote Control of Cageswinding, by E. E. Lavronenko.
RUSSIAN, per, Ugol', Vol 1, 1960, pp 20-23.
NLI Ref: 9022.66 (1910)

Sci/Mech, Indus, Civ & Mar Engr
Feb 68 349,605

Special Types of Communications in Pits, by
K. G. Astalchov.
RUSSIAN, per, Ugol', Vol 1, 1960, pp 33-35.
NII Ref: 9022.66 (1912)

Sci/Mech, Indus, Civ & Mar Engr
Feb 68 349,601

New Types of Binding Agents for Briquetting
Coal Fires, by L. L. Khottuntsev, V. L. Popov.

RUSSIAN, per, Ugol', Vol XIXV, ~~1960~~ No 4, 1960,
pp 51-55.

MLL M 3902

Sci - Chem
Mar 63

225,44

Taranov, B. G.
CHARACTERISTICS OF GAS RELEASE IN MINE
WORKINGS (Oschemisti Gazovyyakhleniya v Podgornykh
vityayakh Voroshilovsk. Apr 61 [1961] 8 reiss. RYS 1847.
Order from GTS: SLA \$1.60 (1-19349

Trans. of U.S.S.R. 1960 [v. 35] no. 5, p. 27-31.

DESCRIPTORS: "Coal gas, "Coal Mining engineering

An examination was made of the release of gas from the exposed coal face in the Salski, Voroshilov and "Cherny 1" pits in the Protodiev coalfield, as a function of (1) time of exposure of the coal face by mining work, (2) degree of disturbance and methane strength of the coal, (3) thickness of seam, (4) effect of pressure due to weight of coal (by measurement of gas released from roof and floor of the working), and (5) extent of fracturing of coal by rock pressure.

(Materials--Publs. TT. v. 6, no. 3)

(1-19349

- I. Taranov, B. G.
- II. RYS-1847
- III. Department of Scientific and Technical Research (Gl. Brit.)

Office of Technical Services

R-115/60

(DC-4158)

The Technical Progress of the Coal Industry in
1959 and the First Quarter of 1960, 10 pp.

RUSSIAN, per, Ugol', No 6, 1960, pp 1-5.

JPRS 6001

USSR

Econ - Technological - Coal

Oct 60

127,259

R-115/60

(DC-4158)

The Coal Industry of North Korea, by V. V.
Martynov, 9 pp.

RUSSIAN, per, Ugol', No 6, 1960, pp 54-56.

JPRS 6002

USSR

Econ - Coal

Sep 60

127,071

Hydraulic Breakage of Lump Coal in a Fine-Coal Slurry,
by I. D. Pribonichnyi, V. V. Trafnis, 11 pp.

RUSSEAN, per, Usol, No 7, 1960, pp 40-53 9219307

OTS 63-11092
PL-480

Sci .. M/M
Dec 63

243,955